



# HUNTSVILLE

Shane Davis, P.E.  
Director of  
City Engineering

Tommy Battle  
Mayor

**REDSTONE GATEWAY EXTENSION, MARKET STREET AND  
OVERLOOK ROAD RELOCATION – PACKAGE 1F-2 WATER SYSTEMS  
AND PACKAGE 1F-3 PRIMARY COMMUNICATION/PRIMARY  
ELECTRICAL**  
**Project No. 65-11-SP22**  
**April 9, 2012**

**Addendum #1**

The attached pre-bid meeting minutes, all addenda, and attachments for the above- referenced project will become part of the contract documents.

- Any bidder who designates a change on the outside of the envelope understands that any deletions or additions designated, bidder must further indicate the particular bid item relative to the deletion or addition, even if the deletion or addition references to deduct or add to the Total Base Bid.

**E-VERIFY – NOTICE**

The Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No. 2011-535, *Code of Alabama (1975) § 31-13-1 through 31-13-30* (also known as and hereinafter referred to as “the Alabama Immigration Act”) is applicable to contracts with the City of Huntsville. As a condition for the award of a contract and as a term and condition of the contract with the City of Huntsville, in accordance with § 31-13-9 (a) of the Alabama Immigration Act, any business entity or employer that employs one or more employees shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien and shall attest to such by sworn affidavit signed before a notary.

**The Star of Alabama**

Such business entity or employer shall provide a copy of such affidavit to the City of Huntsville as part of its bid or proposal for the contract along with a copy of the Memorandum of Understanding as documentation establishing that the business entity or employer is enrolled in the E-Verify program. The required affidavit forms for the contractor and for subcontractors are included in the project specifications.

During the performance of the contract, such business entity or employer shall participate in the E-Verify program and shall verify every employee that is required to be verified according to the applicable federal rules and regulations. The business entity or employer shall assure that these requirements are required of every subcontractor in accordance with §31-13-9(c) and shall maintain records that are available upon request by the City, state authorities or law enforcement to verify compliance with the requirements of the Alabama Immigration Act. Failure to comply with these requirements may result in breach of contract, termination of the contract or subcontract, and possibly suspension or revocation of business licenses and permits in accordance with §31-13-9 (e) (1) & (2) or in the case of a subcontractor, in accordance with §31-13-9 (f) (1) & (2).

All addenda must be acknowledged either on the outside of the bid envelope or on page 2 of your bid proposal.

**Attachment: Pre-Bid Minutes**

**END OF ADDENDUM #1**

# MANDATORY PRE-BID MEETING

DATE: Tuesday, April 3, 2012

**REDSTONE GATEWAY: Package 1F-2 Water System and 1F-3 Primary Communication/Primary Electrical – Redstone Gateway Extension, Market Street, and Overlook Road Extension**

PROJECT # 65-11-SP22

OWNER: City Of Huntsville

PROJECT MANGER: Brasfield & Gorrie L.L.C.

PROJECT ENGINEER: LBYD Civil and Structural Engineers

INSPECTIONS: Johnson and Associates

SURVEYOR: Garver

GEOTECHNICAL ENGINEER: Building and Earth Sciences

1. Introduction of all persons present, their roles, chain of command, importance of submittals, etc. (PM)

**HANDOUTS:**

- a. Phasing Plan
- b. Redstone Security Procedures
- c. Project Directory

***\*\*\* If you have questions regarding the bid process, please write them down and hold them until the end of this pre-bid meeting (#16 on agenda). If you have specific questions related to the project scope, drawings or specs, they need to be submitted in writing to B&G and will be answered and distributed to all bidders as an addendum. \*\*\****

2. Project Engineer to give a description of work specific to this bid package. Also include description of phase 1 packages (including work “by others” that will have to be coordinated with – List of work “by others” in instructions to bidders) ADEM issues and brief description of future phase 2 and 3. (PE)
3. Project Manager to discuss Schedule of Operations, erosion control plan, disposal of debris from clearing and grubbing, undercutting and replacement, importance of soil management, milestone dates and LD’s, importance for control of concrete and asphalt temperature during hot/cold weather, safety, sinkhole remediation, other trade scope that could impact your work, etc. (PM)
4. The following is a list of items (but no limited to) that must be submitted per the bid document requirements that must be submitted by the prime contractor post award: (PM)
  - Balanced Schedule of Values (*within 2 business days of award*)
  - Site Construction Traffic Control Plan (*Prior to Construction Start*)
  - Federal tax form to City (*At time of contract award*)

- Project Schedule that includes coordination with other packages and future work, time to prepare and approve shop drawings, fabricate and deliver materials and install / complete scope (*within 10 calendar days of award*)
- Payment and Performance bond (*15 Days after acceptance of proposal*)
- Shop Drawings (*Prior to Installation / Placement*)
- Weekly Safety meeting minutes and associated sign in sheets
- Any results by third party safety inspector
- Lien waivers with pay requests
- Seismic surveys / Pre-Blast surveys (*Prior to Drilling and Blasting if required*)
- Red-Line as-built drawings (*at completion of associated scope prior to owner acceptance*)

***(In Addition, YOUR first pay estimate will NOT BE PROCESSED UNTIL ALL REQUIRED DOCUMENTS HAVE BEEN RECEIVED AND APPROVED).***

5. Discuss all Permits, testing, surveying (Dig Permit) (PM)
6. Discuss Bid Form details (Attachment "B" + appropriate Proposal Form) (PM)
7. Contractor is required to submit pricing in person per requirements set forth in bid documents. Failure to do so shall be cause for rejection of bid. A "balanced" detailed Schedule of values including quantities and unit prices that total up to bid Lump Sum to be submitted within two (2) Business Days as basis to establish additive and deductive changes in scope for this project. (PM)
8. Utility Project Notification – LBYD to give a description of utility requirements/conflicts. Attached: names and phone numbers of utility contractors (Pre-Bid attachment "c") for conflict assistance. Contractor is responsible for locating all utilities. (PE)
9. Discuss Submittal of Shop Drawings, as-built requirements, working drawings, material submittals, job-mix formulas in accordance with the time limits in the contract. (PE)

The approval of shop drawings by the Project Manager will cover only the features of the design and in no case shall this approval be considered to cover error or omissions in shop details or a check of any dimensions. The Contractor shall be responsible for the accuracy of the shop drawings, the fabrication of materials and the fit of all connections; and he shall bear the cost of all extra work caused by errors in shop drawings or in fabrication, inaccurate workmanship, misfits of connections or for any changes in fabrication necessary. No work shall be done on the material before the shop drawings have been approved. Any material that the Contractor orders prior to the approval shall be at the Contractor's risk.

**Substitutions or changes whether indicated or implied on shop drawings will not be considered as changes regardless of the Engineer's approval of shop drawings**

unless the change has been previously submitted and approved as a change order per the requirements for changes in the contract.

After a shop drawing has been approved, no changes shall be made unless directed in writing to the Owner and acceptance by the Owner of said changes. Any acceptance of change by the Owner does not constitute a change to the contract unless that change has been approved and directed in writing per change order. Compensation for preparing and furnishing all shop and working drawings shall be included in the contract unit prices for the various items of work.

10. Project Engineer & Project Manager to discuss plans and specs:
  - a. A review of the plans should be made with emphasis placed on unusual construction features and special drawings (PE)
  - b. Specifications should be discussed with emphasis on time charges, extra work, materials, etc. (PM)
  - c. State of Alabama classification of MU and HS for this project, (PM)
11. Project Manager to discuss Bid Process and Special Provisions (Instructions to Bidders). (PM)
  1. Each item (attachments) of the contract should be read out and any questions concerning the method of measurement or payment discussed.
  2. Discuss Milestone and Calendar days to complete project. (ask if there any concern that contract cannot be completed within contract time specified.)
  3. Introduction and explanation of any revisions to Supplement to General Requirements
12. Sequence of Construction and Traffic Control with the contractor made aware of his/her responsibility to handle traffic safely through the work zone. The method of payment for traffic control shall be discussed and clearly understood. (PM)
13. For any trench cuts within existing roadways, Contractor is required to patch area with asphalt mix within the same day, unless otherwise specified by the Engineer. (Dense graded Base is no longer an acceptable means of traffic control within existing roadway cuts.) (PM)
14. Discuss Redstone Arsenal Security Information for any work "inside" the Redstone Arsenal Security Fence. Security Badges to be coordinated through Brasfield and Gorrie and contractors should allow a minimum of 2 weeks for approval.
15. Successful contractor will be required to sign the following statement, included as part of the contract: (PM)

**E-VERIFY CONDITIONS:**

As a condition of the contract, pursuant to 8 U.S.C. §1324a, Contractor, must certify that it has not knowingly employed, recruited, referred for a fee, or contracted with an unauthorized alien, with respect to employment in the United States. Further, Contractor certifies that it has enrolled in the designated

employment eligibility verification system and will maintain enrollment throughout the term of this contract.

16. Any Prime Contractors should be given the opportunity to ask questions or discuss items with which they are concerned. (PM)
17. All questions need to be sent in writing to Matt Kelley (COH Project Manager) at [mkelley@brasfieldgorrie.com](mailto:mkelley@brasfieldgorrie.com). All questions / clarifications will be answered by an addendum. The pre-bid notes and all addenda shall become a part of the contract documents.
18. Last day for questions concerning this project before the bid will be Monday, April 9, 2012 at 3:00 p.m. and the Final Addendum will be issued no later than Tuesday, April 10, 2012 at 3:00 p.m.
19. The Public Bid Opening will be held on Thursday April 12, 2012 at 3:00 p.m. in the First Floor Conference at the City of Huntsville Public Services Building, 320 Fountain Circle, Huntsville, AL 35801.

#### **QUESTIONS DURING PRE-BID MEETING:**

1. Q. Is the overhead electrical and communication relocation work part of this bid or scope for 1F-3 Primary Communication and Primary Electrical?  
A. No, per page 6 of the Instructions to Bidders Installation of Redstone Arsenal power and I3MP duct bank relocations identified on sheets C11.0 to C11.4 are by the Package 1F-1 Contractor.
2. Q. Is the Redstone Arsenal water line relocation part of this bid or scope for 1F-2 Water Systems?  
A. No, per page 6 of the Instructions to Bidders Installation of Redstone Arsenal water line relocations identified on sheets C11.0 to C11.4 are by the Package 1F-1 Contractor.
3. Q. What does Huntsville Utilities provide under the ATC for Package 1F-3 Primary Communication and Primary Electrical?  
A. Huntsville Utilities ATC cost covers the following items:
  - S3 Cabinets and Bases
  - 750 Cabinets and Bases
  - Single Phase Transformers and Bases
  - Switch Cabinet Components and Bases
  - Primary Cable & Installation
  - Street Lights auger foundations, poles, and LED fixtures
4. Q. What does the 1F-3 Primary Communication and Primary Electrical Contactor have to provide for the Street Lighting?  
A. The Package 1F-3 Contractor must provide all conduit, wiring, pull boxes, distribution equipment, electrical panels, and meter bases as required for a complete and operational system.



5. Q. What does the 1F-3 Primary Communication and Primary Electrical Contactor have to provide for the Communications duct bank?  
A. The Package 1F-3 Contractor must furnish and install all conduit, manholes and pull boxes for the communications duct bank.
6. Q. Is this a Davis/Bacon project?  
A. No.
7. Q. Page 15 of the Supplement to General Requirements says the Project Manager is responsible for the final field surveying and record drawings what will the Prime Contractors be responsible for?  
A. The Project Manager's surveyor, Garver, LLC, has established 12 control points and bench marks around the project. The Package 1F-2 and 1F-3 Contractors are responsible for the layout of their own scope of work utilizing the 12 control points. The Package 1F-2 and 1F-3 Contractors will responsible for submitting redline as-built drawings to the Project Manager upon completion. The Project Manager will be responsible for incorporating the Contractor's redline drawings into the final set of digital as-built drawings.
8. Q. Is the Huntsville Utilities ATC material listing for the water system available?  
A. Yes the material list for the Huntsville Utilities ATC is in the specifications under Huntsville Utilities Water Systems ATC Material List.
9. Q. Can 24" casing required for the water system be installed in an open trench or does it have to be bored?  
A. Yes the 24" casing can be installed in an open trench, boring is not required.
10. Q. Will the water line installed under the roadways or within 5' of the curb have to be backfilled with stone per City of Huntsville Standards.?  
A. Yes any water line under the roadway and 5' behind the curb and gutter must be backfilled with stone.
11. Q. Is the electrical conduit shown further than 5' from the back of the curb?  
A. Yes the power conduit is shown further than 5' from the back of curb except under roadway crossing where stone backfill will be required.
12. Q. Will retainage be held on the ATC cost paid to Huntsville Utilities?  
A. Yes, however the successful contractor can submit their payment request for the ATC as soon as possible to help expedite that process.

**QUESTIONS SUBMITTED AFTER THE PRE-BID MEETING:**

1. Q. Can the communications duct bank be in the same trench as the Electric duct bank with separation between them both?  
A. No.
2. Q. Does the Package 1F-3 supply the auger bases for the street light poles?  
A. No the steel auger pole bases are furnished by Huntsville Utilities.